

01 January 2010		Airframe Log Entry		N5245C	
Hobbs:	4643.60	Airframe TT:	8739.90	ELT Battery TT (sec):	39 s
Left Tach:	"Hobbs"	Left Engine TT:	4038.80	Left Engine TSMOH:	2151.50
		Left Prop TT:	4038.80	Left Prop TSMOH:	1678.00
Right Tach:	"Hobbs"	Right Engine TT:	4038.80	Right Engine TSMOH:	445.40
		Right Prop TT:	4038.80	Right Prop TSMOH:	528.40
Heater Hobbs:	1356.40	Heater TT:	1331.90	Heater TSMOH:	306.20
Altimeter Due: (FAR 91.411)	Feb 11	Transponder Due: (FAR 91.413)	Feb 11	ELT Battery Due:	May 10
<p>Performed Annual Inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Narco ELT-10 battery expires March 31, 2008. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, battery condition, control operation, impact sensor, and transmission strength.</p> <p>Replaced right and left brake caliper cylinder o-rings with part #MS28775-222 and replace left brake linings with Part #66-33.</p> <p>AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1439.55 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: center;"><i>Michael S. Brown</i> Michael S. Brown A&P565719918AI</p>					

01 January 2010		Left Engine Log Entry		N5245C	
Hobbs:	4643.60	Airframe TT:	8739.90		
Left Tach:	"Hobbs"	Left Engine TT:	4038.80	Left Engine TSMOH:	2151.50
		Left Prop TT:	4038.80	Left Prop TSMOH:	1678.00
<p>Performed Annual inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Performed Compression Check: #1 77/80, #2 75/80, #3 67/80, #4 74/80, #5 75/80, #6 75/80. Brackett Aero induction air filter BA-117 due each 200 hours at 8813.9 TTAF. See supplemental log in aircraft for oil change information.</p> <p>AD 97-26-17 dated 01/23/1998 VAR Crankcase subsurface fatigue cracks Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first. AD 2009-16-03 dated 9/9/2009 SAP cylinder assemblies, affected cylinders not installed, no further action necessary. AD 2009-19-07 dated 10/7/2009 TCM EQ3 cylinder cracks, affected cylinders not installed, no further action necessary.</p> <p>I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: center;"><i>Michael S. Brown</i> Michael S. Brown A&P565719918AI</p>					

2-5-10 ~~Replaced~~ ^{Installed} Artificial Horizon that was overhauled by Quality Aircraft Instruments Serial # A2068 By Edo Airc. Hobbs 4643.7

6-26-10 Replaced EIT BAT next Due Sep 2012
Michael S. Brown 3321625

9-1-10 OIL CHANGE 10 QTS EACH 5QT Phillips 20-50XC Tapered
 48109 on left engine Champion 48109 on RT
 Hobbs 4669.7
Michael S. Brown 3321625

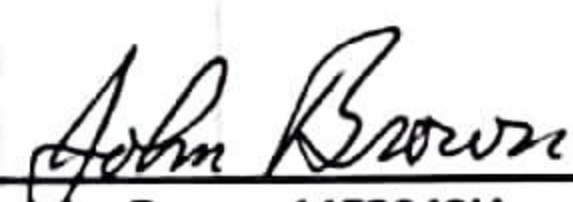
Sep. 27, 2011

Doc Brooksby,

Here is the write-up for your records on N5245C. If you would send me a check for \$45 to George Wolfe,
1111 Santa Helena Ave. Henderson, NV 89002. Thanks George

Sep. 27, 2011: Hobbs Time: 4718.4: Cessna N5245C:
Repaired MAP hose in #1 Engine Bay. Removed glare shield
on instrument panel to access the back of the MAP gage
and tightened the MAP pressure hoses to both #1 & #2 engines.
Performed operational test of both engine for MAP readings
and RPM. MAP pressures checked within tolerance on engine
run. IDLE RPM's were 800, however, both engines were not
warmed up completely. Reinstalled glare shield, all work
performed IAW Cessna M/M. Engines & Aircraft returned to
service.

George Wolfe, A&P 1988320

09 February 2011 Airframe Log Entry N5245C					
Hobbs:	4687.00	Airframe TT:	8783.30	ELT Battery TT (sec):	27 s
Left Tach:	"Hobbs"	Left Engine TT:	4082.20	Left Engine TSMOH:	2194.90
		Left Prop TT:	4082.20	Left Prop TSMOH:	1721.40
Right Tach:	"Hobbs"	Right Engine TT:	4082.20	Right Engine TSMOH:	488.80
		Right Prop TT:	4082.20	Right Prop TSMOH:	571.80
Heater Hobbs:	1331.90	Heater TT:	1331.90	Heater TSMOH:	306.20
Altimeter Due: (FAR 91.411)	Apr 11	Transponder Due: (FAR 91.413)	Apr 11	ELT Battery Due:	Sep 12
<p>Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Narco ELT-10 battery expires September 2012. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, battery condition, control operation, impact sensor, and transmission strength.</p> <p>AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1439.55 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>					
 John Brown 1459849IA					

MAKE Cessna
MODEL 310R
S/N 310R1523
REG NO N5245C
WORK ORDER
1344-07-2011

Eagle One Aviation
2726 Perimeter Rd
North Las Vegas, Nevada 89032
Phone 702-496-1791

DATE 7/26/11
A/C TSN: 8757.1
TACH: ~~4660.8~~
4712.8

Airframe Entries

Removed and reinstalled tach generator p/n H60-050 s/n AF53-14833... Removed and overhauled right wheel brake cylinder. Bled brakes, ops check good

DATE 7-26-11 SIGNED: [Signature] AP1683815JA Work Order: 1344-07-2011
Printed by EBis 3 (datcomedia.com)

MAKE Cessna
MODEL 310R
S/N 310R1523
REG NO N5245C
WORK ORDER
6536-11-2011



Lone Mountain Aviation, Inc.
Repair Station No L9OR473Y
2830 N Rancho Dr Suite A
Las Vegas, NV 89130
Phone (702) 309-2200

DATE: 11/3/2011
A/C TSN: 4720.3
HOBBS: 4720.3

Airframe Entries

Removed right brake master cylinder. Disassembled, inspected and resealed cylinder. Reinstalled cylinder on aircraft and bled right brake system. Ops check good. Bled left brake system, ops check good. Work performed in accordance with Cessna 310R Maintenance Manual, section 32-40-00

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE 11/3/2011 SIGNED: [Signature] Work Order: 6536-11-2011
Bill Dexheimer
Certified Repair Station No L9OR473Y Printed by EBis 3 (datcomedia.com)



Lone Mountain Aviation, Inc.

Repair Station No L9OR473Y
2830 N Rancho Dr Suite A
Las Vegas, NV 89130
Phone (702) 309-2200
Fax (702) 309-2203
Email kennylma01@embarqmail.com
Date 11/3/2011, 11:39 AM

CUSTOMER INFORMATION

Brooksby, Scott
8960 W Cheyenne #190
Las Vegas, NV
274-6700
brooksby1@gmail.com
Reg No N5245C
1978 Cessna 310R
Current A/C TT: 4720.3, Hobbs: 4720.3
A/C Serial: 310R1523

Customer Invoice
Work Order: 6536-11-2011

Item: 1 - Airworthy Airframe

Discrepancy

Brakes bleed down when depressed. Attempted to bleed system without positive results. During disassembly of master cylinder for inspection - discovered servicing cap and excessive sludge inside master cylinder housing having negative effect on operation of system.

Hours 4.52
Subtotal 429.40

Corrective Action

Removed right brake master cylinder. Disassembled, inspected and resealed cylinder. Reinstalled cylinder on aircraft and bled right brake system. Ops check good. Bled left brake system, ops check good. Work performed in accordance with Cessna 310R Maintenance Manual, section 32-40-00.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	EA	MS28775-112	SEAL, O-RING, HYD. .103 T X .487 ID (P/O: 6288)		0.28	0.28
1	EA	MS28778-4	Packing O Ring .072 T .343 ID 1/4 Tube (P/O: 4926)		1.00	1.00

Labor: \$429.40 **Parts: \$1.28** **Shipping: \$0.00** **Item Subtotal: \$430.68**

Item: 2 - Airworthy Airframe

Discrepancy

Complete Preliminary Inspection
Record Hobbs: 4720.3
Tach Times:

Hours N/C
Subtotal 0.00

Corrective Action

Complied with Preliminary Inspection on W.O. 6488.

Labor: \$0.00 **Parts: \$0.00** **Shipping: \$0.00** **Item Subtotal: \$0.00**

Item: 3 - Airworthy Airframe

Discrepancy

Complete Post Maintenance Checklist

Hours N/C
Subtotal 0.00

Corrective Action

Accomplished Post Maintenance Checklist.

Labor: \$0.00 **Parts: \$0.00** **Shipping: \$0.00** **Item Subtotal: \$0.00**

Please see the next page for the totals for this invoice

emailed by

Additional Charges							Subtotal
Flight Services	Tire Disposal	EPA	Oil Analysis	Shop Supplies	Fuel	Misc	
0.00	0.00	20.00	0.00	17.18	0.00	0.00	\$37.18

Labor Summary		Total Labor:	\$429.40
Shop Labor	\$429.40	Total Parts:	\$1.28
Outside Repair	\$0.00	Total Shipping:	\$0.00

The estimated total was \$21.38

Taxed Items		Additional Charges:	\$37.18
Misc. Charges: Shop Parts, OSR Parts, Shipping In, Shipping Out, Shop Supplies		Tax:	\$1.50
Tax Breakdown (Before Calculated):		Amount Due:	\$469.36
Misc. Charges: 0.00		Deposit:	\$0.00
Shop Parts: 1.28		Balance Due:	\$469.36
OSR Parts: 0.00			
Shipping In: 0.00			
Shipping Out: 0.00			
Shop Supplies: 17.18			

Important Information

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

Authorized Signature 

Date 11/3/11

CRS Number: L9OR473Y

All Payments are due upon receipt.

The balance due reflects cash or check price.

A 2% PROCESSING FEE WILL BE APPLIED TO ALL CREDIT CARD TRANSACTIONS
 VISA, MASTERCARD, DISCOVER ARE AND AMERICAN EXPRESS ARE ACCEPTED

Unpaid balances after 30 days will be charged a 18% annual interest rate or 1.5% monthly. Aircraft will be subject to a lien and be charged a storage fee of \$50.00 per day.

Any disputes will be resolved in the Nevada Courts in Clark County according to Nevada Law and the prevailing party will be entitled to reimbursement of attorney's fees.

 Brooksby, Scott or Authorized Representative

 Date

MAKE: Cessna
MODEL: 310R
S/N: 310R1523
REG NO: N5245C
WORK ORDER:
6488-10-2011



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 11/1/2011
A/C TSN: 4720.3
HOBBS: 4720.3

Airframe Entries

Inspected all three landing gear for hidden damage. No damage discovered.

Reassembled R/H brake caliper using 3 new o-rings, new brake caliper housing and 6 new brake linings. Installed R/H brake caliper assembly and serviced in accordance with Cessna service instructions chapter 32-40-00.

Removed, cleaned and inspected right main gear strut. Reassembled with new seals and installed strut measured and set main wheel alignment in accordance with Cessna service instructions chapter 32-10-00. Serviced strut with hydraulic fluid and nitrogen. Work performed in accordance with Cessna 310R Maintenance Manual Section 32-10-00 and 32-20-00.

Inspected right main gear torque link, link is serviceable.

Performed landing gear extension and retraction - inspection/check. All landing gear up and down tensions good, door tensions and fit good. Work performed in accordance with Cessna 310R Maintenance Manual Section 32-30-00

Removed tire (s/n: 50580196) and tube from right main wheel. Inspected wheel halves and bearings. Reassembled wheel with customer supplied new tire (s/n: B3M62206) and tube. Serviced wheel to specifications IAW Cleveland Wheel Instructions.

Removed and disassembled left fuel strainer, cleaned and removed rust from bowl. Reassembled with new o-rings and gasket. Reinstalled and leak checked. Replaced Left aux. fuel drain with new.

Removed and disassembled right fuel strainer, cleaned and removed rust from bowl. Reassembled with new o-rings and gasket. Reinstalled and leak checked.

Pressure bled left and right brake systems and serviced reservoirs. Ops check of brakes good.

Safety wired right engine induction airbox hinge.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 11/1/2011

SIGNED:

Work Order: 6488-10-2011

Bill Dexheimer
Certified Repair Station No. L9OR473Y

Printed by EBis 3 (datcomedia.com)

Date: 12/16/2011 TAC Time: 4720.4 TT: N 5245C

Installed Lt. Aux. Fuel Tank after repair. Repair of cell accomplished by Hartwig Aircraft Fuel Cell Repair, Inc, MFG: ATS, FAA Repair Station Number H02R0250, P/N 0823362-3, S/N 3033, Type 201, DOM: 07/97. Leak check accomplished no leaks noted. Aircraft battery re-installed and aircraft panels installed. IAW C/M/M & IPB. Returned to service.

George Wolfe A&P 1988320

HARTWIG AIRCRAFT FUEL CELL REPAIR INC.
Head Office: 512 Airline Road * St. Andrews, MB * R1A 3P3
US Office: 26 South Forth Ave. * Hallock, MN * 56728

Phone: (218) 843-2221

FAA Repair Station # H02R0250

COMPONENT: CESSNA 310 LH AUX FUEL CELL Manufacturer: ATS
PART No.: 0823362-3 SERIAL No: 3033
Type/Model: 201 Date of Mfg.: 07/97

WORK PERFORMED

The aircraft component identified above was repaired, or inspected, in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

"Pertinent details" of the repair are on file at this repair station under work order number WO # 20115599.....


AD or Service Bulletins:

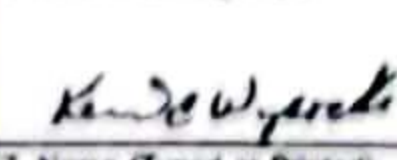
DEC 07 2011

Date


Signed

SERVICEABLE PARTS TAG

01 March 2012 Airframe Log Entry N5245C					
Hobbs	4733.80	Airframe TT	8829.90	ELT Battery TT (sec)	27
Left Tach	"Hobbs"	Left Engine TT	4128.80	Left Engine TSMOH	2241.50
		Left Prop TT	4128.80	Left Prop TSMOH	1798.00
Right Tach	"Hobbs"	Right Engine TT	4128.80	Right Engine TSMOH	535.40
		Right Prop TT	4128.80	Right Prop TSMOH	618.40
Heater Hobbs	1410.20	Heater TT	1331.90	Heater TSMOH	306.20
Altimeter Due (FAR 91.411)	Apr 15	Transponder Due (FAR 91.413)	Apr 15	ELT Battery Due	Sep 12
<p>Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Narco ELT-10 battery expires September 2012. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, battery condition, control operation, impact sensor, and transmission strength. Replaced left brake o-rings PN M83461/1-222 on the pistons, bled both right and left brakes. Secured spider fuel lines to minimize vibration with heat tolerant zip ties.</p> <p>AD 81-08, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>					
 John Brown 14598491A					

ITEM: 2 ORDER: 3170466N/LOT: PN: 6411 QTY: 1 U/M: EA DESC: SEAL	1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number 3170466	
	4. Organization Name and Address Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218					5. Work Order/Contract/Invoice Number 1117644	
	6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work
	2	SEAL	641250	N/A	1	2Q11	New
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. <p style="text-align: right;">PO# 9456</p>							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				<input type="checkbox"/> 14 CFR 43.8 Return to Service <input type="checkbox"/> Other regulation specified in Block 13.			<small>Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 11 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.</small>
15. Authorized Signature: 		16. Approval/Authorization No.: ODA-100129-CE		18. Authorized Signature:		21. Approval Certificate No.:	
17. Name (Typed or Printed): KENNETH E. WYSOCKI SR.		18. Date (m/d/y): JUL/19/2011		22. Name (Typed or Printed):		23. Date (m/d/y):	
User/Installer Responsibilities							
<small>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensure that higher airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</small>							
<small>FAA Form 8130-3 (6-01)</small>		<small>* Installer must cross-check eligibility with applicable technical data.</small>			<small>NSN: 9052-00-012-9005</small>		


DATE:	REG#	TYPE	SN	HOBBS TIME
11/03/12	N5245C	CESSNA 310		
Repaired steps to clear skin and bulkhead. Lubricated seat and checked linkage for proper operation 2nd row right seat. Removed wing panels and center console access panels and removed lt throttle cable assy. Installed like item on left engine throttle control cable assy. Reinstalled panels and center console. Trim checked engine through cutoff to idle thru full power range. Engine performance met all performance standards. IAW C/M/M. <i>Ginge Wejje Det 1785320</i>				

12 March 2013		Airframe Log Entry		N5245C	
Hobbs:	4784.00	Airframe TT:	8880.30	ELT Battery TT (sec):	0 sec s
Left Tach:	"Hobbs"	Left Engine TT:	4179.20	Left Engine TSMOH:	2291.90
		Left Prop TT:	4179.20	Left Prop TSMOH:	1818.40
Right Tach:	"Hobbs"	Right Engine TT:	4179.20	Right Engine TSMOH:	585.80
		Right Prop TT:	4179.20	Right Prop TSMOH:	668.80
Heater Hobbs:	1431.20	Heater TT:	1331.90	Heater TSMOH:	306.20
Altimeter Due: (FAR 91.411)	Apr 15	Transponder Due: (FAR 91.413)	Apr 15	ELT Battery Due:	Jun 15
<p>Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Narco ELT-10 battery expires June 2015. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, control operation, impact sensor, and transmission strength. Battery was replaced. Autopilot placarded inoperative.</p> <p>AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>					
 John Brown 14598491A					

10-30-2013 Installed new retract
Bellerank, # P1N0841106-06. in
Right Hand Gear. Aircraft Jack
op's checked UP and Down three
Times


Jerry Bereth
AP 16838157A

2-1-2014 Tach 4846.2 Removed Defective ARTIFICIAL Horizon
and replaced it with Sigma Tek Part # 1U284-001-1
S/N A2068 overhauled by ONO instruments. ops checked and

 AP 3321625

2-5-2014 TACH 4846.2 Replaced RT Brake pads with
RAG6-33's. Removed cracked step.

2-15-2014 TACH 4847.3 Replaced repaired step.

 AP 3321625

Pacific Coast Radio
 1749 W. 13th St
 Upland. CA 91786

Invoice

Date	Invoice #
5/31/2013	5191

Bill To
Scott Brooksby 8960 W Cheyenne # 190 Las Vegas, NV 89129

Description	Qty	Rate	Amount	W.O. No.	Terms	N Number
					Due on receipt	N5245C
Static check	1	150.00	150.00			

P# 909-241-0355
 F# 909-920-0066

Subtotal	\$150.00
Sales Tax (7.75%)	\$0.00
Total	\$150.00
Payments/Credits	\$0.00
Balance Due	\$150.00

DATE: ACFT REG.# SN: MODEL#: TAC TIME:
11/24/2013 N5245C C310R1523 C310 4826.1
R&R'ed HSI P/N: 1U284-001-1; SN: A867OK System ops. checked
satisfactory IAW Sect.12-1 C/M/M. Adjusted right engine instrument system
pressure regulator to 4.8 PSI; system regulator ops. checked OK on engine run
IAW Sect 12-1 C/M/M. Adjusted right landing gear down lock pressure to 45 lbs..
Gear retracted and clearances checked on uplock hooks and travel re-connected
inter and outer landing gear doors and performed another retraction for
complete gear operation. IAW Sect. 4-1 C/M/M. Performed engine run and leak
check on #1 & #2 engines at the owners request. Both engines performed
satisfactory with minimum oil leakage noted. Aircraft and engines returned
to service IAW FAA Part 43 & C/M/M. *Serge Welp* A&P1988320

DATE

11/27/12

RETURN TO SERVICE

The aircraft component identified below was repaired and inspected in accordance with current federal air regulations and was found airworthy for return to service. Pertinent details of the repair on file at this agency under work order #

2714

**AUTHORIZATION - FAA CERTIFIED
REPAIR STATION # LG5R014N**

SIGNED: Melissa Meyer

COMBUSTION HEATER

MAJOR OVERHAUL: NEW DURACOAT COMBUSTION TUBE, NEW PARTS AS REQUIRED

ROUTINE OVERHAUL: NEW PARTS AS REQUIRED EXCEPT COMBUSTION TUBE

REPAIRED COMBUSTION HEATER

ACCESSORIES

NEW REPAIR OVERHAULED

Fuel Pump

AD 2004-21-03 AD 11-09-09 SOUTH WIND
IA/TROLO

OTHER N/A

MANUFACTURED BY South Wind

MODEL NUMBER N/A

PART NUMBER 714769

SERIAL NUMBER N/A

C&D ASSOCIATES, INC.

Comb. Heater Service Test Equipment
302 Post Road, Buchanan, MI 49107

269-695-7469

8871 YELLOW STOCK

Date: 12/11/13 Reg. #: N5245C SN: C310R1523C Type: C310 Tac Time: 1690.1
R&R'ed Fuel pump on cabin heater with overhauled assemble PN 714769, MFG: South Wind, Authorization - FAA Certified Repair Station # LG5R014N, C&D Associates, Inc. Cabin Heater Service Test Equipment, 302 Post Road, Buchanan, MI. 49107. Leak and Ops checked OK IAW Cessna 310 M/M.

Gary Wolfe

A&P 1988320

21 March 2014

Airframe Log Entry

N5245C

Hobbs:	4850.20	Airframe TT:	8946.50	ELT Battery TT (sec):	30 sec s
Left Tach:	"Hobbs"	Left Engine TT:	4245.40	Left Engine TSMOH:	2358.10
		Left Prop TT:	4245.40	Left Prop TSMOH:	1884.60
Right Tach:	"Hobbs"	Right Engine TT:	4245.40	Right Engine TSMOH:	652.00
		Right Prop TT:	4245.40	Right Prop TSMOH:	735.00
Heater Hobbs:	1431.20	Heater TT:	1467.70	Heater TSMOH:	442.00
Altimeter Due: (FAR 91.411)	Apr 15	Transponder Due: (FAR 91.413)	Apr 15	ELT Battery Due:	Jun 15

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Narco ELT-10 battery expires June 2015. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, control operation, impact sensor, and transmission strength. Replaced vacuum regulator filters ARB3-5-1 on Rt and Lt vacuum regulators. Replace 7.5 amp circuit breaker for cabin lights.

AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



L. Scott Brooksby 3521625 AP



John Brown 1459849IA



Kings Avionics Inc.

1430 JET STREAM DR.
SUITE 120
HENDERSON, NV 89052 USA

INVOICE

25595

Page # : 1

N5254C LLC
8960 W CHEYENNE #190
LAS VEGAS, NV 89129 USA

Date : Aug-20-2014
Terms : COD
Account : N5LL
Your PO# :
Our TEL: 702-260-9566
Your TEL: 702-274-6700
Tail# : N5245C
Work Order# : 38027-H

DETAILS

WO: 38027 TASK: 1 HP TURN COORDINATOR INOP START: 08/20/2014 FINISH: 08/20/2014
DISCREPANCY: TURN COORDINATOR INOP
ACTION: PRELIM INSPECTION. VERIFIED DISCREPANCY. FOUND NO POWER AT TURN COORIDNATOR. GAINED ACCESS TO CB AND FOUND BAD. REPLACED WITH NEW, PN 7277-2-5. REINSTALLED ACCESS ITEMS. SYSTEM CHECKS GOOD WITH NO DEFECTS NOTED AT THIS TIME. FINAL INSPECTION OK. PAPERWORK.
LABOR: \$99.00 PARTS/EQUIP/OTHER: \$22.85 TASK TOTAL: \$121.85

TASK	Qty	Part # \ Serial #	Description	Each	Extended
1	1.00	7277-2-5	5 AMP KLIXON CIRCUIT BREAKER	22.850	22.85
				LABOR:	99.00
				PARTS:	22.85
				Sub Total:	121.85
				SALES TAX HENDERSON:	1.85
				Invoice TOTAL:	123.70

ANY BILLING DISCREPANCIES MUST BE PRESENTED THIRTY DAYS OF THE INVOICE DATE. INVOICED CHARGES WILL BE DEEMED UNDISPUTED IF NO NOTICE IS GIVEN TO WITHIN THE THIRTY-DAY PERIOD.

20 March 2015 Airframe Log Entry N5245C

Hobbs:	4882.50	Airframe TT:	8978.80	ELT Battery TT (sec):	30 sec s
Left Tach:	"Hobbs"	Left Engine TT:	4277.70	Left Engine TSMOH:	2390.40
		Left Prop TT:	4277.70	Left Prop TSMOH:	1916.90
Right Tach:	"Hobbs"	Right Engine TT:	4277.70	Right Engine TSMOH:	684.30
		Right Prop TT:	4277.70	Right Prop TSMOH:	787.30
Heater Hobbs:	1478.40	Heater TT:	1467.70	Heater TSMOH:	442.00
Altimeter Due: (FAR 91.411)	Apr 15	Transponder Due: (FAR 91.413)	Apr 15	ELT Battery Due:	Jun 15

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Narco ELT-10 battery expires June 2015. Performed successful ELT transmission and strength. Replaced brake pads on left main gear with RA 66-33 pads. Checked right main gear brake pads and they were within limits.

AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.

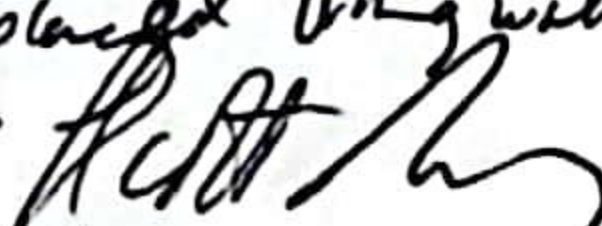
AD - 2014-3-3, Placard installed notifying no flight into known icing conditions, and placard installed that approach airspeed should be increased by 15 kts.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


L. Scott Brooksby 3321625 AP


John Brown 1459849IA

3-31-15 Replaced ELT Battery Due July 2017
 3321625 AP

5-18-15 TACH 4886.3 Replaced missing screws in wing cowling, repaired outboard attach points for hinge. Placed Doublers + riveted. Replaced rivets in wing walk area. Cleared area, drilled out rivets, oversized hole to #5, placed 15 CR 3042-6-4 rivets. Replaced wing walk material. I certify that aircraft is in airworthy condition.
 3321625 AP

10-9-15 TACH 4925.0 Replaced Split Pins in RT. ~~ELT~~ SEAT, Cleaned/Lubricated Rollers & GEAR BOXES. TAU Cessna min. George G. Wolfe AEP 1985320

11-24-15 TACH 4946.0 Re-sealed Inter Lt. MAIN L/B strut with new Polypac seal kit. Reinstalled tower strut, Reassembled torque links with .007" clearance OD Torque Link Bolt. Reinstalled L/mk Tire & wheel Assy. Strut serviced with Shock Hyd. Fluid & Nitrogen Chg. TAU C/SM 310, Sec. 4-40 895'6. George G. Wolfe AEP 1985320

Altimeter System Test

NR 52450
 SNR 3128123
 HOBBS
 ISSUE DATE APRIL 14 2014 REV 5

WO# AV1387-06-2015

Altitude Feet	Altimeter Reading		Tolerance +/- Feet	Friction		Tolerance +/- Feet	Altitude Encoder Reading		Tolerance +/- Feet
	Left	Right		Left	Right		# 1	# 2	
-1,000	-1000	-990	20	N/A	N/A	N/A	N/A	125	
0	-20	+10	20	N/A	N/A	N/A	N/A	125	
500	490	490	20	N/A	N/A	N/A	N/A	125	
1,000	990	1010	20	15	15	70	1000	125	
1,500	1480	1510	25	N/A	N/A	N/A	1500	125	
2,000	1990	2020	30	20	15	70	2000	125	
3,000	2980	2990	30	10	10	70	3000	125	
4,000	3970	3980	35	N/A	N/A	N/A	4000	125	
5,000	N/A	N/A	N/A	10	10	70	N/A	N/A	
6,000	4950	490	40	N/A	N/A	N/A	6000	125	
8,000	7940	7950	60	N/A	N/A	N/A	8000	125	
10,000	9960	9920	80	7	10	80	10000	125	
12,000	11950	11960	90	N/A	N/A	N/A	12000	125	
14,000	14010	13900	100	N/A	N/A	N/A	14000	125	
15,000	N/A	N/A	N/A	7	20	90	N/A	N/A	
16,000	16020	16000	110	N/A	N/A	N/A	16000	125	
18,000	18010	17910	120	N/A	N/A	N/A	18000	125	
20,000	20010	19890	130	6	40	100	20000	125	
22,000	22010	21900	140	N/A	N/A	N/A	22000	125	
25,000	25020	24900	155	6	60	120	25000	125	
30,000			180			140		125	
35,000	N/A	N/A	205			160	N/A	125	
40,000			230			180		125	
45,000			255	N/A	N/A	N/A		125	
50,000	N/A	N/A	N/A	N/A	N/A	250	N/A	N/A	

Hysteresis	Test Point	Feet		Tolerance
		Left	Right	
	50%	40	30	+/- 75 Feet
	40%	40	0	+/- 75 Feet

Barometric Scale Error			Tolerance +/- 25 Feet		
Pressure Ins of Hg	Altitude difference	Error Feet L R	Pressure Ins of Hg	Altitude difference	Error Feet L R
28.10	-1727	2 7	29.92	0	
28.50	-1340	10 7	30.50	+531	11 8
29.00	-863	7 13	30.90	+893	13 17
29.50	-392	3 12	30.99	+974	4 16

After Effect	Feet		Tolerance
	Left	Right	
			+/- 30 Feet

Altimeter Case Leak	Test Point	FPM		Tolerance
		Left	Right	
	18,000			+/- 100 FPM

System Leak	FPM		Tolerance
	Left	Right	
Unpressurized			100 FPM with 1000 differential
Pressurized			2% at Max Cabin differential

Performed By [Signature] Date 6/1/15
 Inspected By [Signature] Date 6-1-15

MAKE Cessna
 MODEL 310R
 SN 310R1523
 REG NO N5245C
 WORK ORDER
 AV1387-06-2015

Lone Mountain Avionics
 Repair Station No. L9OR473Y
 2830 N Rancho Dr Suite A
 Las Vegas, NV 89130
 Phone: 702-306-2200

DATE 6/1/2015
 A/C TSN 4889
 HOBBS 4164 6

Airframe Entries

The "Primary and Secondary" Altimeters, Automatic altitude reporting, Static systems, and ATC transponder tests and inspections required by FAR 91.411 and 91.413 have been performed and found to comply with FAR Part 43, Appendix E and F.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE 6/1/2015 SIGNED [Signature] Work Order AV1387-06-2015
 Ricardo Sanchez
 Certified Repair Station No. L9OR473Y Printed by EBis 3 (datcomedia.com)

20 March 2015

Airframe Log Entry

N5245C

Hobbs:	4882.50	Airframe TT:	8978.80	ELT Battery TT (sec):	30 sec s
Left Tach:	"Hobbs"	Left Engine TT:	4277.70	Left Engine TSMOH:	2390.40
		Left Prop TT:	4277.70	Left Prop TSMOH:	1916.90
Right Tach:	"Hobbs"	Right Engine TT:	4277.70	Right Engine TSMOH:	684.30
		Right Prop TT:	4277.70	Right Prop TSMOH:	767.30
Heater Hobbs:	1478.40	Heater TT:	1467.70	Heater TSMOH:	442.00
Altimeter Due: (FAR 91.411)	Apr 15	Transponder Due: (FAR 91.413)	Apr 15	ELT Battery Due:	Jun 15

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Narco ELT-10 battery expires June 2015. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, control operation, impact sensor, and transmission strength. Replaced brake pads on left main gear with RA 66-33 pads. Checked right main gear brake pads and they were within limits.

AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.

AD - 2014-3-3, Placard installed notifying no flight into known icing conditions, and placard installed that approach airspeed should be increased by 15 kts.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



L.Scott Brooksby 3321625 AP



John Brown 1459849IA

01 April 2016

Airframe Log Entry

N5245C

Hobbs:	4927.10	Airframe TT:	9023.40	ELT Battery TT (sec):	30 sec s
Left Tach:	"Hobbs"	Left Engine TT:	4322.30	Left Engine TSMOH:	2435.00
		Left Prop TT:	4322.30	Left Prop TSMOH:	1961.50
Right Tach:	"Hobbs"	Right Engine TT:	4322.30	Right Engine TSMOH:	728.90
		Right Prop TT:	4322.30	Right Prop TSMOH:	811.90
Heater Hobbs:	1505.40	Heater TT:	1505.40	Heater TSMOH:	479.70
Altimeter Due: (FAR 91.411)	Jun 19	Transponder Due: (FAR 91.413)	Jun 19	ELT Battery Due:	Jun 17

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, control operation, impact sensor, and transmission strength. Replaced seals in main struts, ms28775-229, A2749, serviced struts, gear retract tested.

AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



L. Scott Brooksby 3321625 AP



John Brown 1459849IA

I certify that the altimeter, static system, and pressure reporting system has been tested and inspected as per FAR 91.411 and FAR 91.413 and found to comply with FAR 43 Appendix E and F; altimeter and transponder tests and inspections.


System Tested to: 25,000 Feet

Date: 6-5-2013

Signature: 

Reg.: N5245L

Pacific Coast Radio CRS XXHR912K
1749 W. 13th St.
Upland, CA 91786 (909) 985-1977

04 August 2017 Airframe Log Entry N5245C					
Hobbs:	4938.80	Airframe TT:	9034.90	ELT Battery TT (sec):	30 sec
Left Tach:	"Hobbs"	Left Engine TT:	4333.80	Left Engine TSMOH:	2446.50
		Left Prop TT:	4333.80	Left Prop TSMOH:	1973.00
Right Tach:	"Hobbs"	Right Engine TT:	4333.80	Right Engine TSMOH:	0.00
		Right Prop TT:	4333.80	Right Prop TSMOH:	0.00
Heater Hobbs:	1505.40	Heater TT:	1505.40	Heater TSMOH:	479.70
Altimeter Due: (FAR 91.411)	Jun 19	Transponder Due: (FAR 91.413)	Jun 19	ELT Battery Due:	Jun 17
<p>Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, control operation, impact sensor, and transmission strength. ELT battery due for replacement. Transponder test due.</p> <p>AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A). next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.</p>					
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>					
					
<p>L. Scott Brooksby 3321625 IA</p>					

8-16-17 Installed ELT Battery Date Nov 2019 *Replaced "O" ring on Amptules. P/N 19529513-232*
 Hobbs 4939.0 *3321625 AP*

11-20-17 Hobb 4939.1 Replaced G.11 246 w/ new 28v Battery
3321625 AP

12-8-17 Installed JPI 760 + completed form 337 Hobbs 4939.1
3321625 AP



Autopilots Central, Inc.

3112 North 74th East Avenue
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K

INVOICE

Work Order: SH18-31814
Acct Number: (702)274-6700

Opened: 1/24/2018
Closed: 2/14/2018

Sold To: Scott Brooksby DDS
2022 Taylor Cut Off Road
Sequim, WA 98382

Ship To: Scott Brooksby DDS
2022 Taylor Cut Off Road
Sequim, WA 98382

General Comments:

REC'D FEDSTD
SHIP VIA FEDSTD
TRK# 4080-0058-1525

Discrepancy: 1

Unit Description:

1D755 GYRO SLAVING AMPLIFIER S/N: 779

When activated in heading mode the aircraft turns right. With AP and engage on, wing leveler will only go right. Unable to capture glideslope. Test and advise for proper operation and repair.

Action Taken:

PRELIMINARY INSPECTION: Bootstrap output very erratic.

WORK PERFORMED: Inspected connector; found very loose pins and very dirty. Cleaned connector, tightened pins and retested unit. Unit tested ok; bootstrap output good; slaving good.

Charges This Item

Outside Labor \$ 200.00

Total For This Discrepancy \$ 200.00

Discrepancy: 2

Unit Description:

PA495A-1 ACTUATOR S/N: 5018 (43989-4908)

Action Taken:

PRELIMINARY INSPECTION: Bench tested roll actuator. Unit does not run cw (shorted drive transistors). Intermittent relay and transistor sockets. Leaky diodes. Bad motor bearing.

WORK NEEDED: Replaced parts as needed. Clean motor assembly and replace bearing. Bench test to specs.

WORK PERFORMED: Cleaned and lubed motor assembly and replaced bearing. Replaced faulty transistors Q5, Q6 and A1Q1. Replaced K1, A1CR4, A1CR5, A1CR6, A1CR7 and all transistor sockets. Repaired and tested using ARC service manual # 7010434-4 change 2 dated 1 November 1983 as a reference.

Charges This Item

Flat-Fee Labor \$ 800.00

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
3383102010	Rectifier		4.00	Each	11.000		11.000 \$	44.00
3838110060	Relay		1.00	Each	110.750		110.750 \$	110.75
4112300550	Transistor		1.00	Each	256.750		256.750 \$	256.75
4112300560	Transistor		1.00	Each	181.250		181.250 \$	181.25
4305700000	Xistor Socket		4.00	Each	4.450		4.450 \$	17.80
4368100000	Transistor Socket		4.00	Each	3.800		3.800 \$	15.20
4659119660	Insulator		8.00	Each	11.000		11.000 \$	88.00
SSR-4ZZR	Bearing		1.00	Each	17.520		17.520 \$	17.52

Total For This Discrepancy \$ 1,531.27

Discrepancy: 3

Unit Description:

PA495A-2 ACTUATOR S/N: 7662 (45850-3914)

Action Taken:

PRELIMINARY INSPECTION Bench tested pitch actuator No problem found

WORK PERFORMED: Tested using ARC service manual #7010434-4 change 2 dated 1 November 1983 as a reference.

Charges This Item

1.00 Hours @ 115.00 \$ 115.00
Total For This Discrepancy \$ 115.00

Discrepancy: 4

Unit Description:

AS895A ALTITUDE SENSOR S/N: 3655 (44400-0000)

Action Taken:

PRELIMINARY INSPECTION: Bench tested altitude sensor. No problem found.

WORK PERFORMED: Tested using ARC service manual #7010434-4 change 2 dated 1 November 1983 as a reference.

Charges This Item:

1.00 Hours @ 115.00 \$ 115.00
Total For This Discrepancy \$ 115.00

Discrepancy: 5

Unit Description:

CA550A/FD COMPUTER S/N: 5426 (42680-????)

Action Taken:

PRELIMINARY INSPECTION: Bench tested computer amplifier. Power supply voltages out of specs. Roll gyro gain very low and will not adjust.

WORK PERFORMED: Replaced faulty power supply components A11C12, A11C13, A11C16, A11C17 and A11CR6. Trouble shot low roll gyro gain and replaced A5.1C2. Aligned and tested using ARC service manual #7010434-3 change 3 dated 15 July 1986 as a reference.

Charges This Item:

3.00 Hours @ 115.00 \$ 345.00

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
097-00056-0065	Capacitor		4.00	Each	29.960		29.960 \$	119.84
4047702000	Rectifier		1.00	Each	38.250		38.250 \$	38.25
4510811040	Capacitor		1.00	Each	5.250		5.250 \$	5.25
Total For This Discrepancy:								\$ 508.34

Miscellaneous Charges:

Misc Supplies: \$ 47.25
General Freight: \$ 79.85

Totals:

SubTotal: \$ 2,596.71
Charges: \$ 2,596.71
Paid-M/C Stockroom .. \$ 2,596.71

Terms: C.O.D.

The articles and/or work hereon described is/are certified airworthy (unless otherwise specified)
Autopilots Central, Inc FAA CRS CM2R747K

Authorized Signature

R. C. P. H.

PARTS INSTALLED MAY BE FAA/PMA'D OR STC'D PARTS AND NOT OF "ORIGINAL EQUIPMENT MANUFACTURE" (OEM) AND



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

OMB No. 2120-0020 Electronic Tracking Number
Exp. 5/31/2018

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N5245C	Serial No. 310R1523	
	Make CESSNA	Model 310	Series 310R
2. Owner	Name (As shown on registration certificate) N5245C, LLC	Address (As shown on registration certificate) Address 2022 TAYLOR CUTOFF RD	
		City SEQUIM State WA	Zip 98382 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	<u>CESSNA</u>	(As described in Item 1 above)	<u>310R1523</u>
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name <u>SCOTT BROOKSBY, AP/IA</u>	Address <u>2022 TAYLOR CUTOFF RD</u> City <u>SEQUIM</u> State <u>WA</u> Zip <u>98382</u> Country <u>USA</u>	<input checked="" type="checkbox"/>	U. S. Certificated Mechanic
		<input type="checkbox"/>	Foreign Certificated Mechanic
		<input type="checkbox"/>	Certificated Repair Station
		<input type="checkbox"/>	Certificated Maintenance Organization
		C. Certificate No.	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <u>9-1-2017</u>
--	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Flt. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)
Certificate or Designation No. 3321625IA		Signature/Date of Authorized Individual <u>9-1-2017</u>		

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N5245C

9-1-2017

Nationality and Registration Mark

Date

Installed JPI 760 IAC with STC SA00729SE and JPI installation manual.

nothing follows

Additional Sheets Are Attached

29 August 2018		Airframe Log Entry		N5245C	
Hobbs:	4961.90	Airframe TT:	9058.20	ELT Battery TT (sec):	30 sec s
Left Tach:	"Hobbs"	Left Engine TT:	4357.10	Left Engine TSMOH:	2469.80
		Left Prop TT:	4357.10	Left Prop TSMOH:	1996.30
Right Tach:	"Hobbs"	Right Engine TT:	4357.10	Right Engine TSMOH:	23.30
		Right Prop TT:	4357.10	Right Prop TSMOH:	23.30
Heater Hobbs:	1531.00	Heater TT:	1530.00	Heater TSMOH:	504.30
Altimeter Due: (FAR 91.411)	Dec 19	Transponder Due: (FAR 91.413)	Dec 19	ELT Battery Due:	Nov 19

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, control operation, impact sensor, and transmission strength.

AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



L. Scott Brooksby 3321625 IA

06 September 2019

Airframe Log Entry

N5245G

Hobbs:	4984.10	Airframe TT:	9080.40	ELT Battery TT (sec):	30 sec	s
Left Tach:	"Hobbs"	Left Engine TT:	4379.30	Left Engine TSMOH:	2492.00	
		Left Prop TT:	4379.30	Left Prop TSMOH:	2018.50	
Right Tach:	"Hobbs"	Right Engine TT:	4379.30	Right Engine TSMOH:	45.50	
		Right Prop TT:	4379.30	Right Prop TSMOH:	45.50	
Heater Hobbs:	1545.00	Heater TT:	1545.00	Heater TSMOH:	519.30	
Altimeter Due: (FAR 91.411)	Dec 19	Transponder Due: (FAR 91.413)	Dec 19	ELT Battery Due:	Nov 19	

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, control operation, impact sensor, and transmission strength. Replaced left main tire with Monster Retread 650-10 8 ply tire. Lubricated bearings and all zircs.

AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.

AD 2016-18-08 Elevator Trim tab bolt replaced per paragraph (f) (1) next due at removal of bolt. 110 hour/annual inspection due at 4489.30 or Sept. 2020.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



L. Scott Brooksby 3321625 IA



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

OMB No. 2120-0020
Exp. 5/31/2018

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N5245C	Serial No. 310R1523	
	Make Cessna	Model 310	Series R
2. Owner	Name (As shown on registration certificate) N5245C, LLC	Address (As shown on registration certificate)	
		Address 2022 TAYLOR CUTOFF RD City SEQUIM State WA Zip 98382 Country USA	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	<u>Cessna</u>	(As described in Item 1 above)	<u>310R1523</u>
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	APPLIANCE	Type ADSB OUT Manufacturer UAVIONIX	TAILBEACON	2004455

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name L SCOTT BROOKSBY, IA		<input checked="" type="checkbox"/>	U. S. Certificated Mechanic	<input type="checkbox"/>	Manufacturer
Address 2022 TAYLOR CUTOFF RD			Foreign Certificated Mechanic	3321625IA	
City SEQUIM State WA			Certificated Repair Station		
Zip 98382 Country USA			Certificated Maintenance Organization		

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B

Signature/Date of Authorized Individual

3321625IA

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector	<input type="checkbox"/>	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. **3321625IA**

Signature/Date of Authorized Individual

3321625IA

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

B. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N5245C

25 OCT 2019

Nationality and Registration Mark

Date

Replaced existing rear white position light with uAvionix Tailbeacon assembly p/n UAV-1102183-001 mod 1 s/n 2004455 iaw STC UAV-1002514-001. Used existing positive and ground wires attached to red and white wires on the Tailbeacon. Terminated the remaining strobe wires by reference to AC43.13-1b chapter 11 sections 5 & 6.

Affect on weight and balance is negligible.
nothing follows

Additional Sheets Are Attached

1. Approving Civil Aviation Authority/Country:
FAA/UNITED STATES

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number

SW18-31814

4. Organization Name and Address:
FAA CRS #CM2R747K

AUTOPILOTS CENTRAL, INC.
HANGAR 23, TULSA INT'L AIRPORT • TULSA, OKLAHOMA 74115

5. Work Order/Contract/Invoice Number: Same #3

6. Item: 7. Description:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

1 ALT. SENSOR

44400-0000

1

3655

INSPECTED

12. Remarks:

Reference attached service shop report for work performed.

13a. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in condition for safe operation.

Non-approved design data specified in Block 12.

14a. 14 CFR 43.9 Return to Service Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:

13c. Approval/Authorization No.:

14b. Authorized Signature:

14c. Approval/Certificate No.:

R. E. PRUITT

CM2R747K

13d. Name (Typed or Printed):

13e. Date (dd/mmm/yyyy):

14d. Name (Typed or Printed):

14e. Date (dd/mmm/yyyy):

ROBERT E. PRUITT

14 FEB 2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 104334	
4. Organization Name and Address: PORTER-STRAIT INSTRUMENT CO., INC., 2708 N. SHERIDAN ROAD, TULSA, OK 74115 FAA RS #E12R795K				5. Work Order/Contract/Invoice Number: 104334		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	GYRO SLAVING AMPLIFIER	1D755/44720-0002	ONE	779	REPAIRED	
12. Remarks: INSPECT CONNECTOR AND FOUND VERY LOOSE PINS AND VERY DIRTY. CLEAN CONNECTOR. TIGHTEN PINS AND TEST. A completed description of work performed is on file at the above referenced organization under the work order and system tracking reference number indicated in blocks 3 and 5. Doc. No.: 68S652						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature: 		14c. Approval/Certificate No.: E12R795K	
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): J. BUSH		14e. Date (dd/mmm/yyyy): 01/FEB/2018	
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						



Model: tailBeacon TSO Installation Kit
P/N UAV-1003202-001

560 Berne Road | Columbia Falls | MT | 59912
www.uAvionix.com | Office: 1-844-827-2372

Certificate of Conformance

I hereby certify that the product/s enclosed herewith, manufactured by uAvionix Corporation, have been inspected and found to be in full accordance with the specifications of:
TSO-C30c INCOMP

By: [Signature]
Country of Origin: U.S.A.

Date: 10-19-19
UAV-1003264-001 (Rev A)



Model: tailBeacon TSO
P/N: UAV-1002183-001

560 Berne Road | Columbia Falls | MT | 59912
www.uAvionix.com | Office: 1-844-827-2372


P/N: UAV-1002183-001
MOD: 1
S/N: 2004455

Certificate of Conformance

I hereby certify that the product/s enclosed herewith, manufactured by uAvionix Corporation, have been inspected and found to be in full accordance with the specifications of:
TSO-C154c B1S, TSO-C145e Beta 1 INCOMP, TSO-C88b, and TSO-C30c Type III.

By: [Signature] **Chris Palmer**
Country of Origin: U.S.A.

Date: 10.16.19
UAV-1003043-001 (Rev A)

Thank you for purchasing tailBeacon
Your Wi-Fi information is:



SSID: Beacon-EE73
Pass: RedlineCargo

N5245C



SSID: Beacon-EE78

Pass: RedlineCargo

N5245C

Regal Air

Crown Avionics
Mailing Address: 10100 30th Ave W, #C51, Everett, WA 98204-1308
Location Address: 10300 28th Ave West, Everett, Washington 98204-1904
Phone (425) 355-4088 - Fax (425) 355-4288
Lycoming and Cessna Authorized Service Center

Shop Invoice: 17-22600
Acct Number: N5245C
PO Number: Finish Biennial IFR Cert

Opened: 12/15/2017
Closed:

Sold To: Scott Brooksby
2022 Taylor Cutoff Road
Sequim, WA 98382-8294

Aircraft Number: N5245C **Type:** 310R **S/N:** 310R1523

Total Time: Hobbs Time: 4,164.7 Tach Time: LG Cycles:

Aircraft Comments:
1978 CESSNA 310R

Item: 1

Item:
Finish Biennial IFR certification

Action Taken:
Reinstalled repaired encoding altimeter (42540-61288) by AirTech Instrument Co WO#17900. Found to be in compliance with 14 CFR 43 App E(b)(c) per AirTech Instrument Test Sheet.
Performed Static system leak test per 14 CFR 23.1325(b)(2)(i) and found to be within tolerance.

Charges This Item:	2.00 Hours @	100.00	=	200.00
	Total For This Item:			\$ 200.00

Summary:

Total Labor - 2.00 Hours: \$ 200.00

Totals:

SubTotal:	\$	200.00
WA State Sales Tax:	\$	20.60
Total Charges:	\$	220.60
Amount Remaining:	\$	220.60

Mail Payments To: Regal Air, 10100 30th Ave W, #C51, Everett, WA 98204-1308

TERMS: FULL PAYMENT DUE AT COMPLETION OF WORK. Past due balances will accrue at an interest rate of 1.0% per month (12% APR) plus a \$10.00 processing fee.

Avionics Shop Hours: Monday-Friday 8am - 5pm

A Division Of Morcom Aviation Services, Inc.

PAID

Regal Air

Crown Avionics
Mailing Address: 10300 E. Perimeter Rd., Everett, WA 98204-1308



Phone (425) 355-4088 - Fax (425) 355-4288
Lycoming and Cessna Authorized Service Center

Shop Invoice: 20-24731

Acct Number: N5245C

Opened: 2/10/2020
Close Date: 2/19/2020

PO Number: GNS430W Repair

Sold To: Scott Brooksby
2022 Taylor Cutoff Road
Sequim, WA 98382-8294

Aircraft Number: N5245C Type: 310R S/N: 310R1523

Total Time: Hobbs Time: 4,990.1 Tach Time: LG Cycles:

Aircraft Comments:
1978 CESSNA 310R

Item: 1

Item:
GNS430W (11-01060-00) sn: 23400357
"VLOC Failed" displayed - no VOR/LOC needle movement on HSI

Action Taken:
Sent GNS430W (011-01060-00) sn: 23400357 to Garmin for repair.
The unit was repaired by Garmin (Form 8130-3 # RMA11980925, dated Feb 6, 2020). Reinstalled unit and calibrated HSI to GNS430W.

Charges This Item:	0.50 Hours @	110.00	\$	55.00
		Freight:	\$	36.66

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended	
REPAIR GNS430W	Flat Rate Repair - Garmin		1.00	Each	1,300.000	8	1,200.000	\$ 1,200.00	
Inventory Notes: GNS430W (011-01060-00) sn: 23400357									
								Parts For This Item:	\$ 1,200.00
								Total For This Item:	\$ 1,291.66

Summary:					
Total Parts:	\$	1,200.00	Total Freight:	\$	36.66
Total Labor - 0.50 Hours:	\$	55.00			

Totals:	
SubTotal:	\$ 1,291.66
WA State Sales Tax:	\$ 134.33
Total Charges:	\$ 1,425.99
Paid-AHT-VISA ..*****2926	\$ 1,425.99
Amount Remaining:	\$ 0.00

Mail Payments To: Regal Air, 10100 30th Ave W, #C51, Everett, WA 98204-1308

Avionics Shop Hours: Monday-Friday 8 am - 4:30 pm

TERMS: FULL PAYMENT DUE AT COMPLETION OF WORK. Past due balances will accrue at an interest rate of 1.0% per month (12% APR) plus a \$10.00 processing fee.
A Division Of Morcom Aviation Services, Inc.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

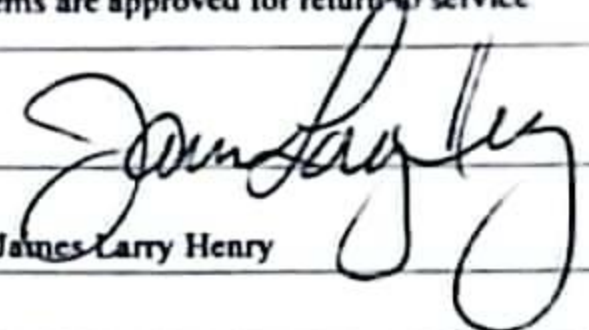
1 Approving Civil Aviation Authority/Country FAA UNITED STATES		3 Form Tracking Number RMA 119809025
4 Organization Name and Address GARMIN International 1200 E 151st Olathe KS 66062	Certificate No G6XR582Y	
6 Item 1	7 Description GNS430W BB	5 Work Order/Contract/Invoice Number RMA 119809025

8 Part Number	9 Quantity	10 Serial Number	11 Status/Work
011-01060-00	1	23400357	REPAIRED

12 Remarks: Confirmed the return issue. Replaced NAV board and reloaded the HEX file to correct the customer return issue. Updated software to the latest version. Aligned unit for optimum performance. Master cleared unit. Unit passes all tests and is operating within normal limits. Unit acquired satellites. OK to return to Service.

The work that was performed on this unit was done to meet the requirements of all sections of the maintenance manual part number 190-00164-00 Rev. AV, Revision Date 8/16/2019.

Thank You for Choosing Garmin! If you have any questions or concerns please do not hesitate to contact our customer service department at 1-800-800-1020. Please view Garmin's web site at www.garmin.com for any update or product information.

13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in block 12 <p style="text-align: center;">N / A</p>		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulations specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
13b. Authorized Signature N / A	13c. Approval/Authorization No.: N / A	14b. Authorized Signature: 	14c. Approval/Certificate No. G6XR582Y
13d. Name (Typed or Printed) N / A	13e. Date (dd/mmm/yyyy) N / A	14d. Name (Typed or Printed) James Larry Henry	14e. Date (dd/mmm/yyyy) 06 Feb 2020

User/Installer Responsibilities


It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the Airworthiness Authority of the country specified in block 1.

Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

GARMIN[®]

FAA UNIT SERVICE REPORT

RMA NUMBER 119809025	UNIT NAME GNS430W,Blk	SERIAL NUMBER 23400357	UNIT NUMBER 011-01060-00
SERVICE START DATE 2/5/2020	SERVICE COMPLETION DATE 2/6/2020	RETURNED TO SERVICE BY 7490	Service Request Number 

UNIT DISCREPANCY

VLOC Failed" displayed - no VOR/LOC needle movement on HIS

REPAIR SUMMARY

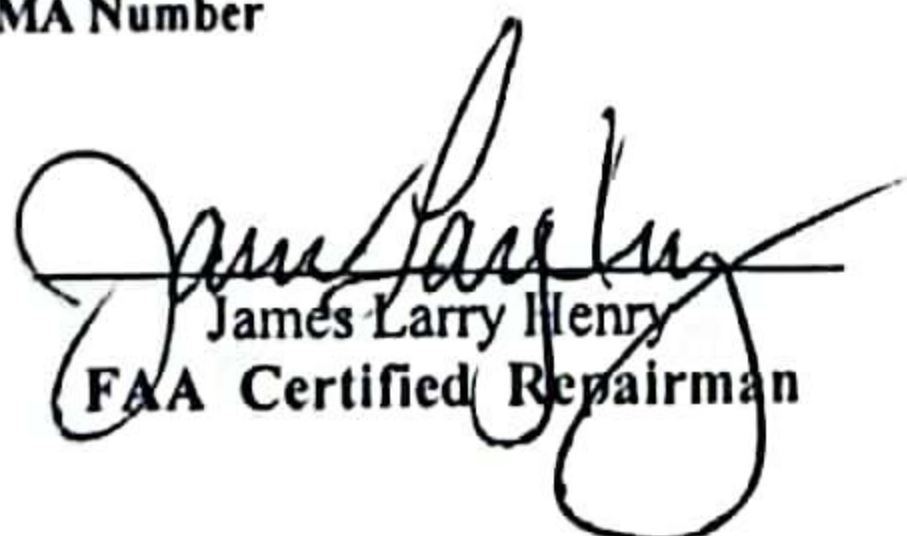
Confirmed the return issue. Repaired NAV board and reloaded the HEX file to correct the customer return issue. Updated software to the latest version. Aligned unit for optimum performance. Master cleared unit. Unit passes all tests and is operating within normal limits. Unit acquired satellites. OK to return to Service.

The work that was performed on this unit was done to meet the requirements of all sections of the maintenance manual part number 190-00364-00 Rev- AV, Revision Date 8/16/2019.

Thank You for Choosing Garmin! If you have any questions or concerns please do not hesitate to contact our customer service department at 1-800-800-1020. Please view Garmin's web site at www.garmin.com for any update or product information.

FAA Approved Product

This appliance has been repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. The details of the repairs to this appliance are on file at this repair station under the above listed RMA Number


James Larry Henry
FAA Certified Repairman

2/6/2020

Date

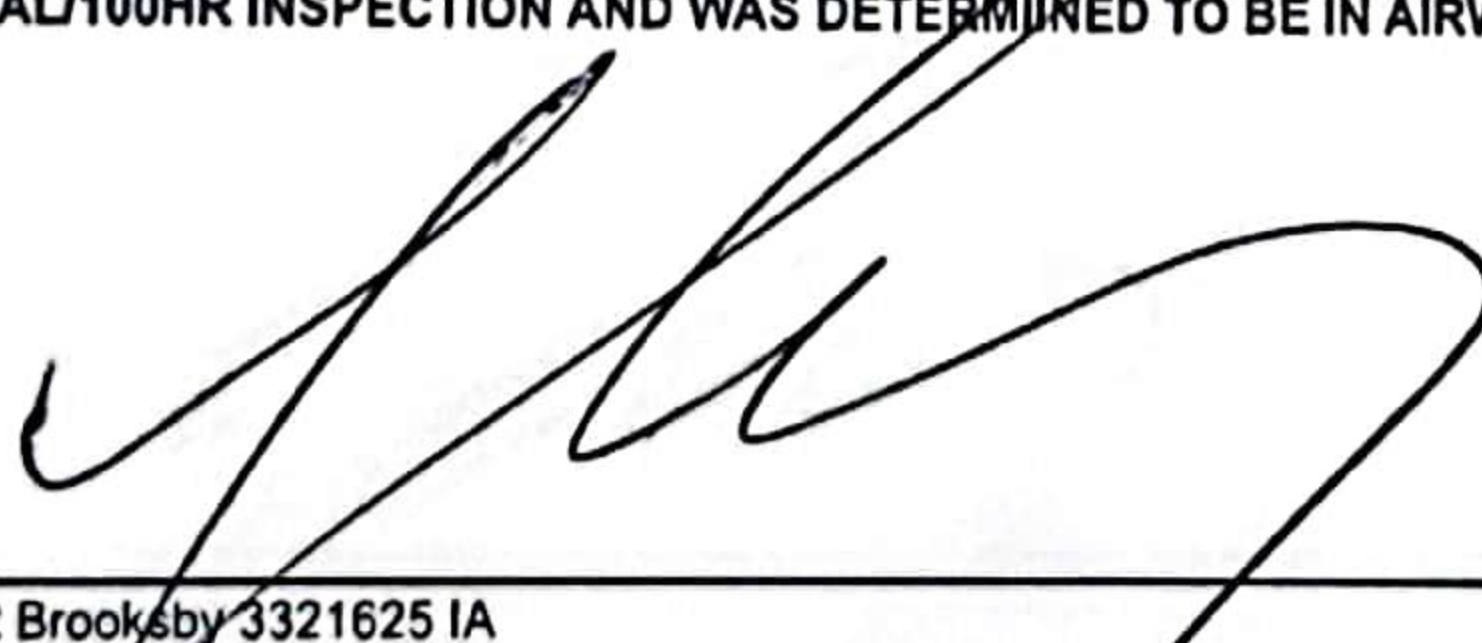
3793446

Certificate Number

FAA Repair Station Number

G6XR582Y

Warranty Information

23 July 2021		Airframe Log Entry		N5245C	
Hobbs	5003.50	Airframe TT	9099.80	ELT Battery TT (sec)	30 sec
Left Tach	"Hobbs"	Left Engine TT	4398.70	Left Engine TSMOH	0.00
		Left Prop TT	4398.70	Left Prop TSMOH	2037.90
Right Tach	"Hobbs"	Right Engine TT	4398.70	Right Engine TSMOH	64.90
		Right Prop TT	4398.70	Right Prop TSMOH	64.90
Heater Hobbs	1545.00	Heater TT	1545.00	Heater TSMOH	519.30
Altimeter Due: (FAR 91.411)	Dec 19	Transponder Due: (FAR 91.413)	Dec 19	ELT Battery Due:	Nov 21
<p>Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Replaced ELT battery and verified proper operation. Replaced right main tire with Monster Retread 650-10 8 ply tire and a new tube. Replaced outer gear door with servicable part. Replaced torque link bolt AN175-20, nut MS17825-5 and washers s1450-5412-063 per MEB02-12. Replaced o-rings in right brake caliper. Verified rigging of landing gear. Lubricated bearings and all zircs.</p> <p>AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.</p> <p>AD 2016-18-08 Elevator Trim tab bolt replaced per paragraph (f) (1) next due at removal of bolt. 110 hour/annual inspection due at 5113.5 or July 2021.</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> 					
L.Scott Brooksby 3321625 IA					

20 January 2023 Airframe Log Entry N5245C

Hobbs	5003.50	Airframe TT	9099.80	ELT Battery TT (sec)	30 sec s
Left Tach	"Hobbs"	Left Engine TT	4398.70	Left Engine TSMOH	0.00
		Left Prop TT	4398.70	Left Prop TSMOH	2037.90
Right Tach	"Hobbs"	Right Engine TT	4398.70	Right Engine TSMOH	64.90
		Right Prop TT	4398.70	Right Prop TSMOH	64.90
Heater Hobbs	1545.00	Heater TT	unk	Heater TSMOH	unk
Altimeter Due (FAR 91.411)	Dec 19	Transponder Due (FAR 91.413)	Dec 19	ELT Battery Due	Nov 24

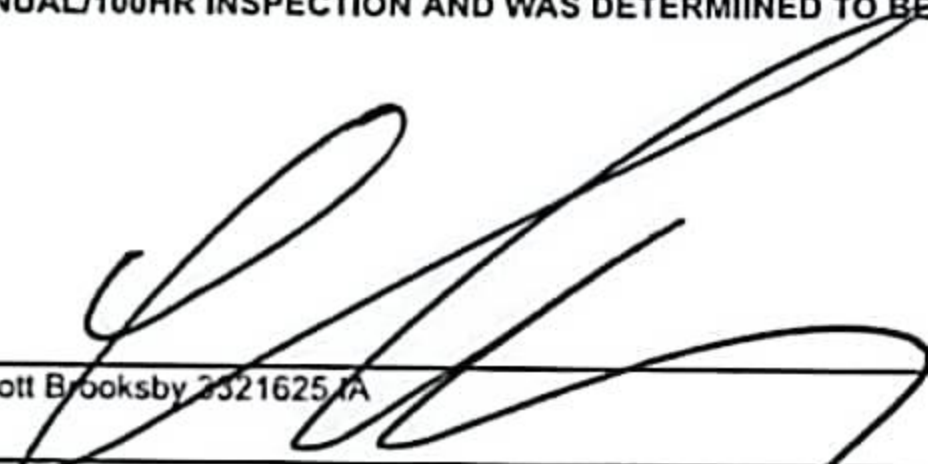
Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Replaced ELT battery and verified proper operation. Replaced Southwind heater with Janitrol 8250 AD free heater SN 5074 that was overhauled March 2020 by Harold Haskins, Inc terminating heater AD 89-09-09. Repaired damaged fiberglass support for tail mounted rotating beacon and replaced beacon.

AD 81-09, Amendment 39-4102, dated 05/08/1981 no longer applies since heater was replaced with AD free model.

AD 2016-18-08 Elevator Trim tab bolt replaced per paragraph (f) (1) next due at removal of bolt. 110 hour/annual inspection due at 5113.5 or Jan 2024.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

L.Scott Brooksby 2521625 JA



PAVCO FLIGHT CENTER FAA CRS PVCR320H
Tacoma Narrows Airport
1110 26th Ave N.W. Gig Harbor, WA 98335

N# 5245C
S/N 310R1523
Tach: 4938.6

MFG Cessna
W.O.# 05974
ACTT 8590.2

MODEL C310R
DATE 06/23/2023

I certify the ALTIMETER, S/N 5743, ENCODER and STATIC SYSTEM tests required by FAR91.411 in accordance with FAR 43 Appendix E. Altimeters tested to 20,000 ft.

Matthew A. Parkes PVCR320H

Performed ATC Transponder test and inspection for compliance of FAR 91.413 in accordance with FAR 43 Appendix F.

Matthew A. Parkes PVCR320H